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DEPARTMENT OF HEALTH
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MINERALS PROGRAM
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DIVISION OF
OIL, GAS & MINING

August 29, 1989

Mr. Matt Trujillo, R.S.
Health and Human Services
Tooele County Courthouse
47 South Main Street
Tooele, Utah 84074

Re: Timberline Neutralization Criteria

Dear Mr. Trujillo:

As per our 16 August 1989 meeting the Bureau of Water Pollution Control (the Bureau) has determined the neutralization procedures, neutralizing agent, and maximum allowable values for decommissioning the timberline project as listed below:

- a. Neutralizing procedures will be in accordance with the conclusions discussed in our 16 August 1989 meeting. The Bureau of Land Management has summarized the procedures in the letter dated 22 August 1989 attached.
- b. Hydrogen peroxide will be used as a neutralizing agent. This decision is based on acceptance of this agent throughout the industry and minimal environmental impacts.
- c. The maximum allowable values after neutralization of the spent ore shall be 1.0 mg/l weak acid dissociable (WAD) cyanide and 2.0 mg/l total cyanide concentration.
- d. The Bureau does not have the resources to develop and conduct testing methods to determine the acceptability of project neutralization efforts. This function should be contracted to a qualified consultant.

The Bureau requests written notification of initiation of neutralization procedures in advance.

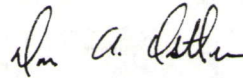
We appreciate the consideration shown to the staff during the coordination of this action.

Matt Trujillo
Page Two

Please call if there are any questions.

Sincerely,

Utah Water Pollution Control Committee



Don A. Ostler, P.E.
Executive Secretary

CGD/ag

cc: Steve Brooks, Bureau of Land Management
Lowell Braxton, Division of Oil, Gas and Mining

N:Trujillo